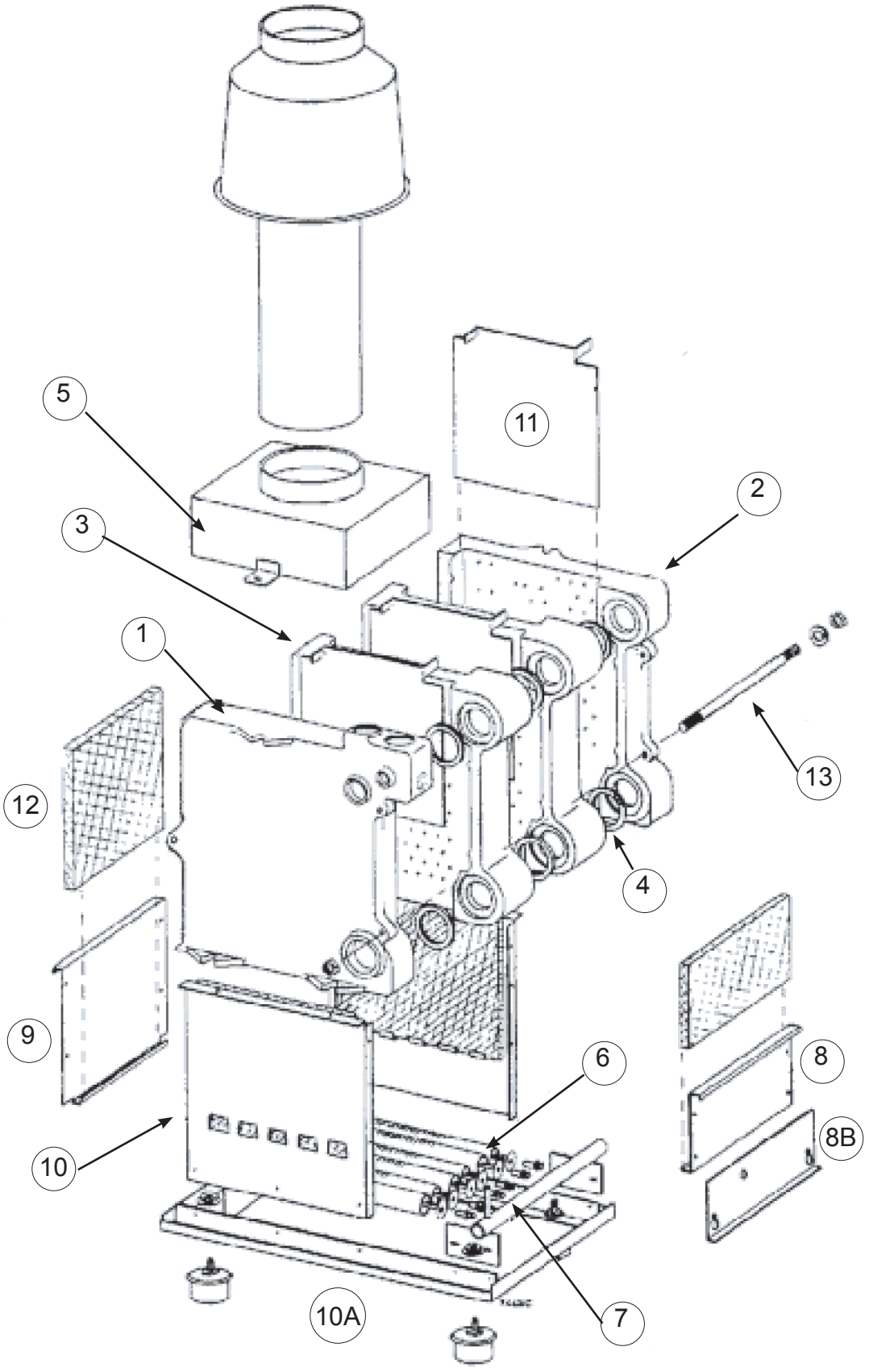
# CG Section and Base Assembly Series 1 through 12



# CG Section and Base Assembly Series 1 through 12

| Fig. No. | Part No. | Description | Series No. |
|---|---|---|---|
| 1 | 311-103-851 | Left Hand End Section 51124 | 9-12 |
| 2 | 311-103-821 | Right Hand End Section 51128 | 9-12 |
| 3 | 311-103-818 | Intermediate Section 51125 | 9-12 |
| | 321-114-286 | Section Assembly: CGM, P-CG(m) 25,3 | 9-12 |
| | 321-114-287 | Section Assembly: CGM, P-CG9(m) 4 | 9-12 |
| | 321-114-288 | Section Assembly: CGM, P-CG(m) 5 | 9-12 |
| | 321-114-289 | Section Assembly: CGM, P-CG(m) 6 | 9-12 |
| | 321-114-290 | Section Assembly: CGM, P-CG(m) 7 | 9-12 |
| | 321-114-291 | Section Assembly: CGM, P-CG(m) 8 | 9-12 |
| | 381-354-527 | Section Replacement Kit (one per Joint) | 9-12 |
| 4 | 592-800-011 | Square Cut Seal 2" | 8-12 |
| | 591-602-913 | Retort Cement – 1 quart | All |
| | 591-638-850 | Silicone Sealant – RTV 700, 10.3 oz. tube | 8-12 |
| | 591-706-214 | Flue-way Brush | All |
| | 381-354-523 | Well for Limit Control | 9-12 |
| | 450-021-240 | Vertical Draft Hood CG(m)-25 | 9-12 |
| | 450-021-241 | Vertical Draft Hood CG(m)-3 | 9-12 |
| | 450-021-242 | Vertical Draft Hood CG(m)-4 | 9-12 |
| | 450-021-243 | Vertical Draft Hood CG(m)-5 | 9-12 |
| | 450-021-244 | Vertical Draft Hood CG(m)-6 | 9-12 |
| | 450-021-245 | Vertical Draft Hood CG(m)-7 | 9-12 |
| | 450-021-246 | Vertical Draft Hood CG(m)-8 | 9-12 |
| 5 | 381-354-625 | Collector Hood Replacement Kit, CG 25 | 11-12 |
| | 381-354-626 | Collector Hood Replacement Kit, CG 3 | 9-12 |
| | 381-354-627 | Collector Hood Replacement Kit, CG 4 | 9-12 |
| | 381-354-628 | Collector Hood Replacement Kit, CG 5 | 9-12 |
| | 381-354-629 | Collector Hood Replacement Kit, CG 6 | 9-12 |
| | 381-354-630 | Collector Hood Replacement Kit, CG 7 | 9-12 |
| | 381-354-631 | Collector Hood Replacement Kit, CG 8 | 9-12 |
| | 560-528-989 | Natural Gas Orifice 46 Drill 7/16" Hex, 1/8" N.P.T. | 5-8 |
| | 560-528-990 | LP Gas Orifice 56 Drill 7/16" Hex, 1/8" N.P.T. | 5-8 |
| | 560-528-997 | Natural Gas Orifice 2.0mm Drill, 7/16" Hex, 1/8" N.P.T. | 9-12 |
| | 560-528-998 | LP Gas Orifice 1.3mm Drill, 7/16" Hex, 1/8" N.P.T. | 9-12 |
| 6 | 512-200-078 | Stainless Steel Burner with Pilot Bracket, See Note 1 | 5-8 |
| | 512-200-077 | Stainless Steel Regular Burner, See Note 1 | 5-12 |
| | 512-200-078 | Steel Pilot Burner with Pilot Bracket, PI version only, See Note 1 | 9-12 |
| | 512-200-079 | Steel Regular Burner with Pilot Bracket, SP version only, See Note 1 | 9-12 |

# CG Section and Base Assembly Series 1 through 12

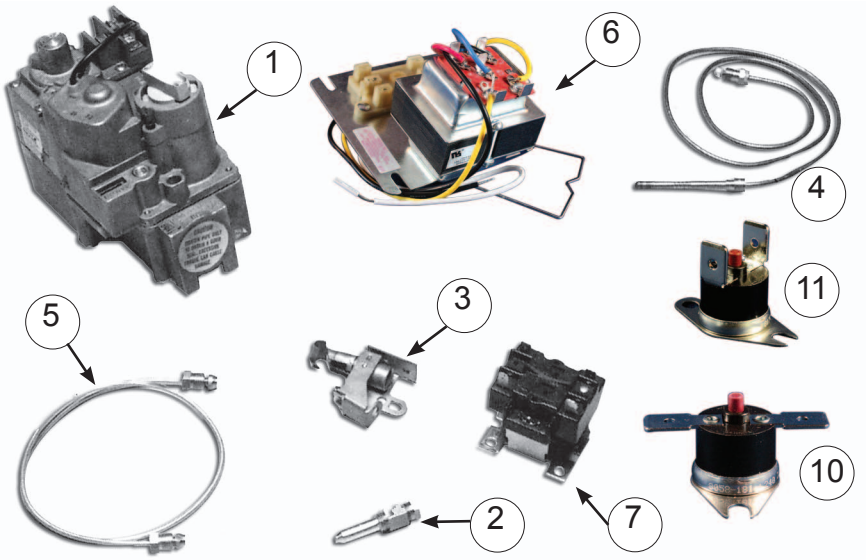
| | | | |
|---|---|---|---|
| | 450-003-742 | Base Burner Rest CG(m)-25 | 8-12 |
| | 450-003-736 | Base Burner Rest CG(m)-3 | 8-12 |
| | 450-003-737 | Base Burner Rest CG(m)-4 | 8-12 |
| | 450-003-738 | Base Burner Rest CG(m)-5 | 8-12 |
| | 450-003-739 | Base Burner Rest CG(m)-6 | 8-12 |
| | 450-003-740 | Base Burner Rest CG(m)-7 | 8-12 |
| | 450-003-741 | Base Burner Rest CG(m)-8 | 8-12 |
| 7 | 591-126-615 | Manifold CG(m)-25 | 7-12 |
| | 591-126-616 | Manifold CG(m)-3 | 7-12 |
| | 591-126-617 | Manifold CG(m)-4 | 7-12 |
| | 591-126-618 | Manifold CG(m)-5 | 7-12 |
| | 591-126-619 | Manifold CG(m)-6 | 7-12 |
| | 591-126-556 | Manifold CG(m)-7 | 7-12 |
| | 591-126-557 | Manifold CG(m)-9 | 7-12 |
| 8 | 460-003-777 | Base Front Cross Tie CG(m)-25, 3 | 4-12 |
| | 460-003-778 | Base Front Cross Tie CG(m)-4 | 4-12 |
| | 460-003-779 | Base Front Cross Tie CG(m)-5 | 4-12 |
| | 460-003-780 | Base Front Cross Tie CG(m)-6 | 4-12 |
| | 460-003-781 | Base Front Cross Tie CG(m)-7 | 4-12 |
| | 460-003-782 | Base Front Cross Tie CG(m)-8 | 4-12 |
| 8B | 460-003-741 | Base Access Panel CG(m)-25, 3 | 4-12 |
| | 460-003-742 | Base Access Panel CG(m)-4 | 4-12 |
| | 460-003-743 | Base Access Panel CG(m)-5 | 4-12 |
| | 460-003-744 | Base Access Panel CG(m)-6 | 4-12 |
| | 460-003-745 | Base Access Panel CG(m)-7 | 4-12 |
| | 460-003-746 | Base Access Panel CG(m)-8 | 4-12 |
| 9 | 460-003-701 | Base Back Cross Tie CG(m)-25, 3 | 4-12 |
| | 460-003-702 | Base Back Cross Tie CG(m)-4 | 4-12 |
| | 460-003-703 | Base Back Cross Tie CG(m)-5 | 4-12 |
| | 460-003-704 | Base Back Cross Tie CG(m)-6 | 4-12 |
| | 460-003-705 | Base Back Cross Tie CG(m)-7 | 4-12 |
| | 460-003-706 | Base Back Cross Tie CG(m)-8 | 4-12 |
| 10 | 460-003-710 | Base Side Panel | 4-12 |
| | 381-354-355 | Base Replacement Carton CG9(m)-25 | 4-12 |
| | 381-354-356 | Base Replacement Carton CG(m)-3 | 1-12 |
| | 381-354-357 | Base Replacement Carton CG(m)-4 | 1-12 |
| | 381-354-358 | Base Replacement Carton CG(m)-5 | 1-12 |
| | 381-354-359 | Base Replacement Carton CG(m)-6 | 1-12 |
| | 381-354-360 | Base Replacement Carton CG(m)-7 | 1-12 |
| | 381-354-361 | Base Replacement Carton CG(m)-8 | 4-12 |
| | 450-030-474 | Base Pan Angle R.H. | 8-12 |
| | 450-030-475 | Base Pan Angle L.H. | 8-12 |

# CG Section and Base Assembly Series 1 through 12

| | | | |
|---|---|---|---|
| 10A | 450-003-730 | Base Pan CG(m)-25, 3 | 8-12 |
| | 450-003-731 | Base Pan CG(m)-4 | 8-12 |
| | 450-003-732 | Base Pan CG(m)-5 | 8-12 |
| | 450-003-733 | Base Pan CG(m)-6 | 8-12 |
| | 450-003-734 | Base Pan CG(m)-7 | 8-12 |
| | 450-003-735 | Base Pan CG(m)-8 | 8-12 |
| 11 | 460-003-700 | Radiation Plate with Horizontal Bends (1 per Joint) | 7-12 |
| 12 | 381-354-518 | Base Replacement Insulation Carton CG(m) 25-5 | 4-12 |
| | 381-354-519 | Base Replacement Insulation Carton CG(m) 6-9 | 4-12 |
| | 590-424-252 | Base Leg Assembly 1-1/2" gray (4 per boiler) | 8-12 |
| 13 | 560-234-500 | 7/16" X 9" Tie Rod without Nut (3 per boiler) CG(m)-25, 3 | 8-12 |
| | 560-234-501 | 7/16" X 12" Tie Rod without Nut (3 per boiler) CG(m)-4 | 8-12 |
| | 560-234-502 | 7/16" X 15" Tie Rod without Nut (3 per boiler) CG(m)-5 | 8-12 |
| | 560-234-503 | 7/16" X 18" Tie Rod without Nut (3 per boiler) CG(m)-6 | 8-12 |
| | 560-234-504 | 7/16" X 21" Tie Rod without Nut (3 per boiler) CG(m)-7 | 8-12 |
| | 560-234-505 | 7/16" X 24" Tie Rod without Nut (3 per boiler) CG(m)-8 | 8-12 |
| | 562-248-684 | 7/16" Washer Medium Plain Split Lock | 8-12 |

*NOTE 1:*
*1: Number of burners: CG-25 – 2 main burners & 1 burner w/ Pilot bracket, CG-3 – 3 main burners & 1 burner w/ Pilot bracket, CG-4 – 5 main burners & 1 burner w/ Pilot bracket, CG-5 – 7 main burners & 1 burner w/ Pilot bracket, CG-6 –9 main burners & 1 burner w/ Pilot bracket, CG-7 – 11 main burners & 1 burner w/ Pilot bracket, CG-8 – 13 main burners & 1 burner w/ Pilot bracket.*

# CG/CGM Series 9 & 10 Standing Pilot




| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. | Boiler Size |
|---|---|---|---|---|---|
| **Components for Natural Gas** | | | | | |
| 1 | 511-044-360 | Combination Gas Valve, ½" X ½" N.P.T., 24 Volt | Honeywell | VR8200A2116 | 25 – 6 |
| | | | Robertshaw | 7AO-A1B-042 | |
| | 511-044-256 | Combination Gas Valve (step opening (1.2 step) 3/4" X 3/4" N.P.T., 24 Volt) | Honeywell | VR8300C4050 | 7 – 8 |
| | | | Honeywell | VR800C1307 | |
| NS | 560-528-980 | Natural Gas Pilot Orifice, .018 Dia. | Beckett Gas | P18U2 | All |
| **Components for Propane Gas** | | | | | |
| NS | NA | Combination Gas Control Valve, ½" x ½" N.P.T., 24 Volt, propane gas, need regulator below | Honeywell | VR800A-1152 | 25 – 6 |
| | | Propane Regulator for VR800A-1152 | Honeywell | V5306B-1033 | 25 – 6 |
| | | Combination Gas Control Valve, ¾" x ¾" N.P.T., 24 Volt propane gas, need regulator below, CG7 – CG8 | Honeywell | VR800C-1302 | 7 – 8 |
| | NA | Propane Regulator for VR800C-1302 | Honeywell | V5307A-1240 | 7 – 8 |
| NS | 560-528-985 | Propane Gas Pilot Orifice, .010 Dia. | Beckett Gas | P10U1 | All |
| **Components for Natural and Propane Gas** | | | | | |
| 3 | 511-330-197 | Safety Pilot Burner, constant burning, thermally supervised | Beckett Gas | E38A1 | All |
| 4 | 511-724-253 | Thermocouple, 48" Long | White-Rodgers | H06E048-02B1 | All |
| 5 | 560-742-860 | Pilot Tubing, 1/8" O.D. Alum. X 22 ¾" long with Compression Fittings | Weil-McLain | | All |
| 6 | 510-312-166 | Combination Transformer-Relay Receptacle, 120/24 Volt, 40VA | White-Rodgers | S84A-85 | All |
| | | | Honeywell | R8285K-1004 | All |
| | | | Products Unlimited | 57-01E07C5F23 | All |

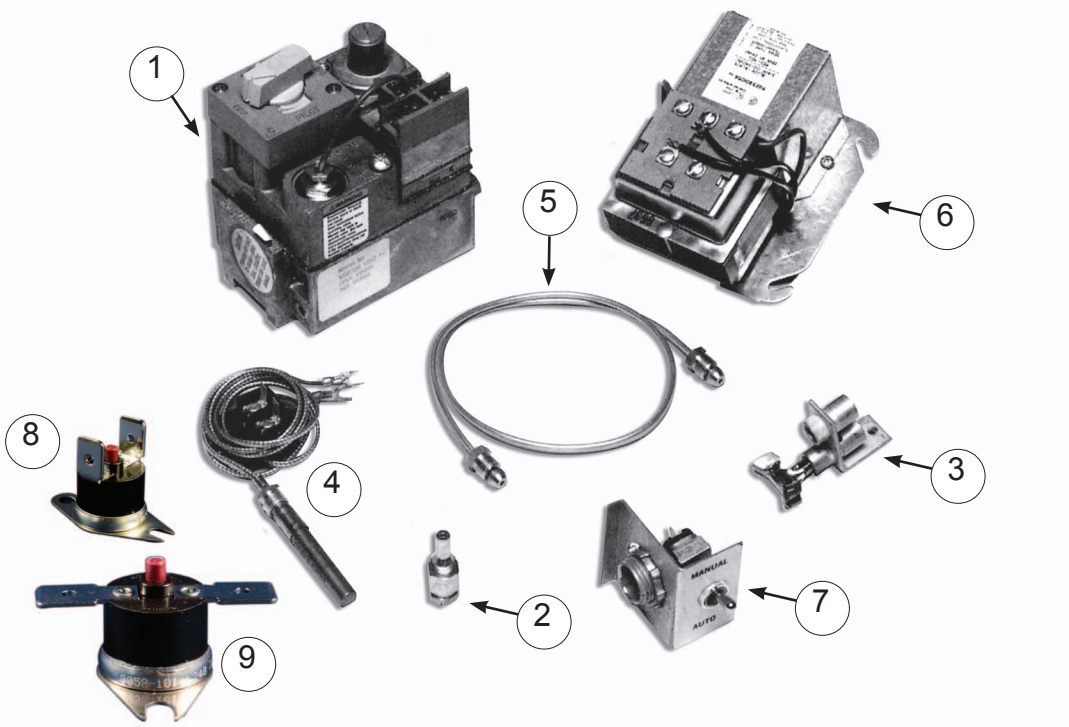
# CG/CGM Series 9 & 10 Standing Pilot

| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. | Boiler Size |
|---|---|---|---|---|---|
| 7 | 510-350-223 | Plug-In Relay, DPST, 24 Volt Holding Coil | Honeywell | R8222U-1006 | All |
| | | | White-Rodgers | 91-322000-11000 | All |
| 6,7 | 510-312-167 | Combination Transformer and DPST Relay, 120/24 Volt, 40 VA | Honeywell | R8285D1000 | All |
| | 512-050-230 | Rollout Thermal Fuse Element, 228°C | Elmwood Sensors | RD226-001 | All |
| | | | Thermodisc Inc. | GM0604121C | All |
| 11 | 510-300-013 | Spill Switch with reset, 210°C | Elmwood Sensor | 2455RM 81740201 | CG(m) 25 |
| 10 | 510-300-014 | Spill Switch with reset, 2400 C | Elmwood Sensor | 2455RM 8058081 | CG(m) 3-8 |

# CG/CGM Series 7-10 Spark Ignition Components Control List

| Part No. | Description | Mfr. | Mfr.'s Part No. | Boiler Size |
|---|---|---|---|---|
| 510-811-458 | Conversion Kit (Includes: 1/2" Gas Valve, Pilot Assy with Sparker and Sensor. United Technology Control Module, wiring and instructions) | Weil-McLain | | 25-6 |
| 510-811-459 | Conversion Kit (Includes: 3/4" Gas Valve, Pilot Assy with Sparker and Sensor. United Technology Control Module, wiring and instructions) | Weil-McLain | | 7-8 |
| **Johnson G60 Pilot Assembly Repair Parts** | | | | |
| 511-330-163 | Pilot Assy, natural gas, includes Sparker and Sensor and wires | Johnson | J992 LYW 7125 | All |
| 511-724-264 | Flame Sensor for above Pilot Assy | Johnson | Y75AA-3 | All |
| 511-724-270 | Sensor Wire for above Pilot Assy | Johnson | Y57HH-30 | All |
| **Common Control Parts for Series 7 - 10** | | | | |
| 510-312-250 | High Limit Temperature Control, auto recycle, 140-240° F, 30° fixed subtractive differential, with ½" NPT well | Honeywell | L4080D-1036 | All |
| 510-312-166 | Combination Transformer-Relay Receptacle, 120/24 Volt, 40VA | Honeywell | R8285K-1004 | All |
| 510-350-223 | Plug-In Relay, DPST, 24 Volt Holding Coil | Honeywell | R8222U-1006 | All |
| 510-312-167 | Combination Transformer and DPST Relay, 120/24 Volt, 40 VA | Honeywell | R8285D1000 | All |
| 512-050-230 | Rollout Thermal Fuse Element, 228° C | Elmwood Sensors | RD226-001 | All |
| | | Thermodisc Inc. | GM0604121C | |
| 510-300-013 | Spill Switch with Reset, 210° C | Elmwood Sensor | 2455RM 81740201 | CG(m) 25 |
| 510-300-014 | Spill Switch with Reset, 240° C | Elmwood Sensor | 2455RM 8058081 | CG(m) 3-8 |

# CG/CGM Series 10 Millivolt

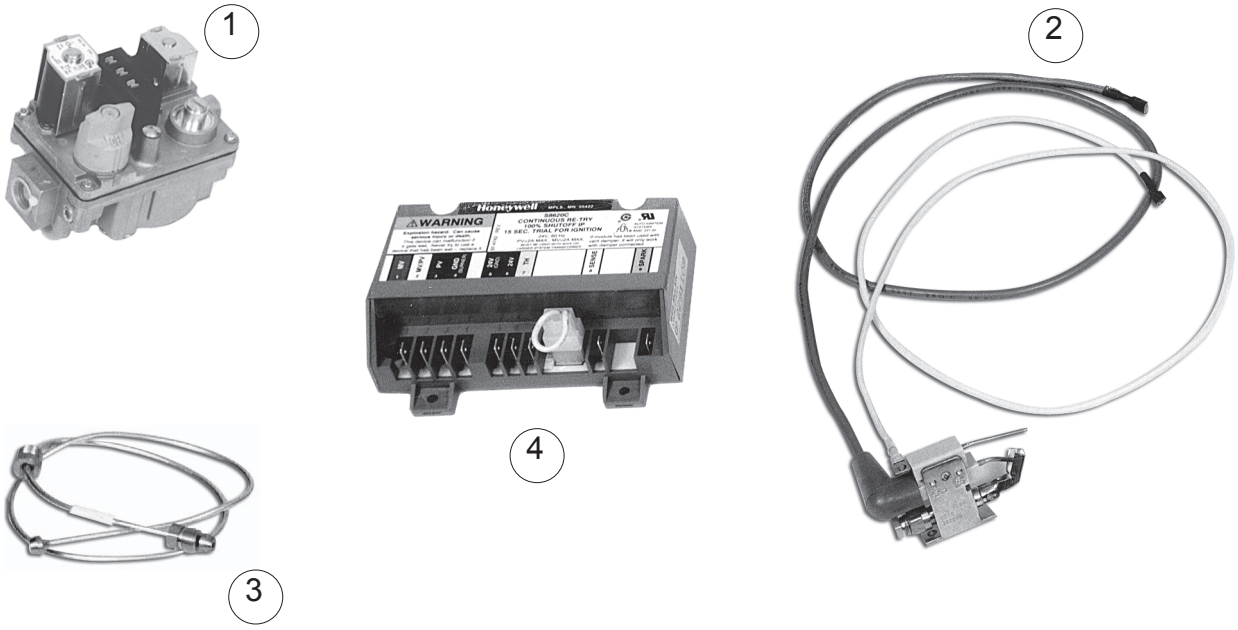



| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. | Boiler Size |
|---|---|---|---|---|---|
| **Components for Natural Gas** | | | | | |
| 1N | 511-044-239 | Combination Gas Valve, ½" X ½" N.P.T., Milli-volt | Honeywell | VS820A-1252 | 25 – 6 |
| 2N | 560-528-950 | Natural Gas Pilot Orifice, .026 Dia. | Beckett Gas | P18U2 | All |
| **Components for Propane Gas** | | | | | |
| 1P | NA | Combination Gas Control Valve, ½" x ½" N.P.T., 24 Volt, Propane Gas, need regulator below | Honeywell | VS820A-1286 | 25 – 6 |
| 1P | NA | Combination Gas Control Valve (¾" x ¾" N.P.T., milli-volt, step opening with 3.0 step, need propane regulator below) | Honeywell | VS820C-1381 | 7 – 8 |
| 1P | NA | Propane Regulator | Honeywell | V5307A-1240 | 7-8I |
| **Components for Natural and Propane Gas** | | | | | |
| 3 | 511-330-186 | Safety Pilot Burner, constant burning, thermally supervised | Honeywell | Q327A-1642 | All |
| 5 | 560-742-860 | Pilot Tubing, 1/8" O.D. Alum. X 22 ¾" long with Compression Fittings | Weil-McLain | | All |
| 6 | 510-312-167 | Combination Transformer and DPST Relay, 120/24 Volt, 40 VA | Honeywell | R8285D1000 | All |
| | 512-050-230 | Rollout Thermal Fuse Element, 228°C | Elmwood Sensors | RD226-001 | All |
| | | | Thermodisc Inc. | GM0604121C | All |
| 8 | 510-300-013 | Spill Switch with Reset, 210°C | Elmwood Sensor | 2455RM 81740201 | 25 |
| 9 | 510-300-014 | Spill Switch with Reset, 240°C | Elmwood Sensor | 2455RM 8058081 | 3-8 |

## CG/CGM Series 10 Trim

| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. |
|---|---|---|---|---|
| 1 | 510-312-250 | High Limit Temperature Control, auto recycle, 140-240°F gixed subtractive differential with 1/2" N.P.T. well | Honeywell | L4080D-1036 |
| 2 | 510-312-150 | Combination Operating Limit, 140-240°F, fixed high limit, 240°F | Carlin | 90224 |
| 4 | 511-546-924 | ASME Pressure Relief Valve, set to relieve at 30 PSIG, 3/4: N.P.T. female Inlet | Watts | 335 |
| | | | Conbraco | 10-408-05 |
| 5 | 380-000-000 | Combination Pressure-Temperature Gauge, 3" Dia., 0-75 PSIG, 60-320°F, short shank, back connection, 1/4" N.P.T. | Amekai | OS234-JDTW-001 |
| 6 | 511-210-423 | Drain Valve, 3/4" N.P.T., 1 1/2" shank, brass | | |
| 7 | 511-405-113 | Circulator, 1/25 HP, 120/60/1 motor, 1,750 R.P.M., .75 Amps | Taco | 007 |
| | 511-405-115 | Circulator, 1/12 HP, 120/60/1 motor, 1,750 R.P.M. | Bell & Gossett | 100 Series |
| 8 | 590-317-543 | Circulator Gasket for Taco 007, (two required per circulator) | Taco | 110-339 |
| | 590-317-542 | Circulator Gasket for B & G 100, (two required per circulator) | Bell & Gossett | PO320 |
| 9 | 381-354-530 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 3/4" N.P.T.) | Weil-McLain | |
| | 381-354-525 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 1" N.P.T.) | Weil-McLain | |
| | 381-354-526 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 1 1/4" N.P.T.) | Weil-McLain | |
| | 381-354-531 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 1 1/2" N.P.T.) | Weil-McLain | |
| 11 | 510-632-088 | Fill-Trol Diaphragm Expansion Tank with "O" Ring and Machine Thread Connector to Fill Valve, Tank Only | Am-Trol | 109 |
| | 510-632-089 | Fill-Trol Diaphragm Expansion Tank with "O" Ring and Machine Thread Connector to Fill Valve, Tank Only | Am-Trol | 110 |
| 12 | 511-210-434 | Fill Valve Angle Style-90 with Built-in Strainer, Pressure Reducer, Check Valve requires user provided shut-off valve | Conbraco | 119-110-900 |

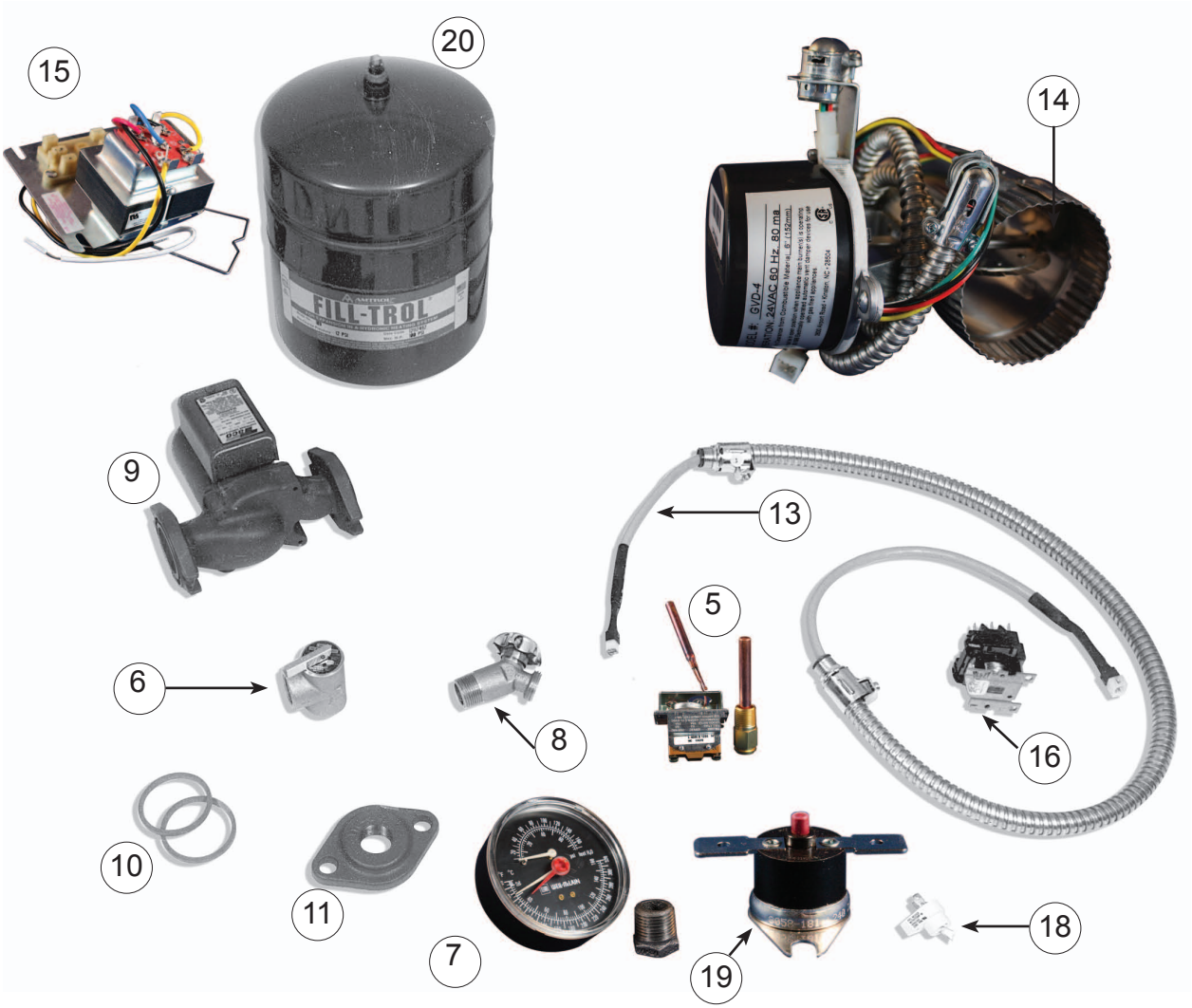
# CG Series 11 & 12 Universal Control System




| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. |
|---|---|---|---|---|
| 1 | 511-044-381 | Combination Gas Valve, 1/2" x 1/2" N.P.T., 24 Volt CG-25 to CG-6 | Honeywell | VR8204A2001 |
| | | | Robertshaw | 7D1-D5B-029 |
| | | | White-Rodgers | 36E36-266-S1 |
| | 511-044-382 | Combination Gas Valve (step opening (1.2" WC step) 3/4" x 3/4" N.P.T., 24 Volt, CG-7,8) | Honeywell | VR8304P4348 |
| | | | White-Rodgers | 36C74-474-S1 |
| 2 | 511-330-218 | Pilot Assembly Kit (includes: Orifice, Aluminum Pilot Gas Tubing, Spark Wire and Sense Wire) | Precision Speed Equipment | PSE-NA16 |
| 3 | 560-742-860 | Pilot tubing, 1/8" O.D. x 22-3/4", with fittings | White-Rodgers | F0-1208 |
| 4 | 511-330-097 | Ignition Sensing Control Module without Damper Molex, 24 Volt, series 12 only | United Technology | 1003-511 |
| | | | Honeywell | S8620C1003 |
| | 591-391-863 | Wiring Harness, PIDN, series 12 only | Weil-McLain | |
| | 511-330-095 | Ignition Sensing Control Module with Damper Molex, 24 volt, series 11 only | United Technology | 1003-510 |
| **Series 6 10 Boilers**<br>White-Rodgers Cycle Pilot Ignition Systems and Johnson Control Ignition Systems are obsolete and replaced by the following conversion kits: | | | | |
| | 510-811-458 | Spark Pilot Conversion Kit (Includes: UT Control Module, 1/2" Gas Valve, Pilot Assembly, Wiring and instructions) Natural gas only CG 25-6 | | |
| | 510-811-459 | Spark Pilot Conversion Kit (Includes: UT Control Module, 3/4" Gas Valve, Pilot Assembly, Wiring and instructions) Natural gas only CG 7-8 | | |

Note: There is no Wiring Harness for series 11 boilers. Boiler had individual wires.

# CG Series 11 & 12 Trim



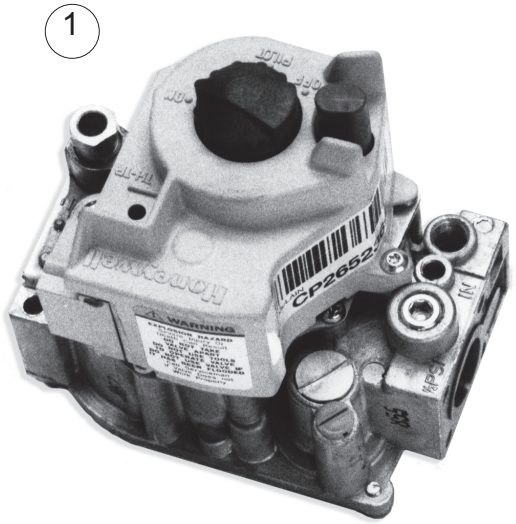
# CG Series 11 & 12 Trim

| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. |
|---|---|---|---|---|
| 5 | 510-312-250 | High Limit Temperature Control, auto recycle, 140-240°F fixed subtractive differential with 1/2" N.P.T. well | Honeywell | L4080D-1036 |
| 6 | 511-546-924 | ASME Pressure Relief Valve, set to relieve at 30 PSIG, 3/4" N.P.T. female inlet | Watts | 335 |
| | | | Conbraco | 10-408-05 |
| | 511-546-920 | ASME Pressure Relief Valve, set to relieve at 30 PSIG, 3/4" N.P.T. male inlet | Watts | M330 |
| 7 | 380-000-000 | Combination Pressure-Temperature Gauge, 3" Dia., 0-75 PSIG, 60-320°F, short shank, back connection, 1/4" N.P.T. | Amekai | OS234-JDTW-001 |
| 8 | 511-210-423 | Drain Valve, 3/4" N.P.T., 1 1/2" shank, brass | | |
| 9 | 511-405-113 | Circulator, 1/25 HP, 120/60/1 motor, 1,750 R.P.M., .75 Amps | Taco | 007 |
| | 511-405-115 | Circulator, 1/12 HP, 120/60/1 motor, 1,750 R.P.M. | Bell & Gossett | 100 Series |
| 10 | 590-317-543 | Circulator Gasket for Taco 007, (two required per circulator) | Taco | 110-339 |
| | 590-317-542 | Circulator Gasket for B & G 100, (two required per circulator) | Bell & Gossett | PO320 |
| 10,11 | 381-354-530 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 3/4" N.P.T.) | Weil-McLain | |
| | 381-354-525 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 1" N.P.T.) | Weil-McLain | |
| | 381-354-526 | Circulator Hardware Kit (Includes: 1 flange, 2 bolts, 2 nuts, Diamond gasket, 1 1/4" N.P.T.) | Weil-McLain | |
| | 381-354-531 | Circulator Hardware Kit (Includes: 1 Flange, 2 Bolts, 2 Nuts, Diamond Gasket, 1 1/2" N.P.T.) | Weil-McLain | |
| 13 | 591-391-795 | Damper Wiring Harness with Molex | Weil-McLain | |
| | 510-512-337 | Vent Damper Motor Operator with Molex | Effikal | RVGP |
| 14 | 381-800-474 | Vent Damper Assembly, 4", CG-25, 3 | Feld Controls | GVD-4 |
| | | | Effikal | RVGP-KS-4BKF |
| | 381-800-475 | Vent Damper Assembly, 5", CG-4 | Feld Controls | GVD-5 |
| | | | Effikal | RVGP-KS-5BKF |
| | 381-800-476 | Vent Damper Assembly, 6", CG-5, 6 | Feld Controls | GVD-6 |
| | | | Effikal | RVGP-KS-6BKF |
| | 381-800-477 | Vent Damper Assembly, 7", CG-7, 8 | Feld Controls | GVD-7 |
| | | | Effikal | RVGP-KS-7BKF |
| 15,16 | 510-312-167 | Combination Transformer and DPST Relay, 120/24 Volt, 40 VA | Honeywell | R8285D1000 |

# CG Series 11 & 12 Trim

| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. |
|---|---|---|---|---|
| 15 | 510-312-166 | Combination Transformer and Relay Receptacle (relay ordered separately)120/24 Volt, 40VA | Honeywell | R8285K1004 |
| 16 | 510-350-223 | Plug-In Relay, DPST, with 24 Volt Holding Coil | Honeywell | R8222U1006 |
| | | | Products Unlimited | 9001-241Q223 |
| | | | White-Rodgers | 91-322000-11000 |
| 18 | 512-050-230 | Rollout Thermal Fuse, 228°C | Elmwood Sensors | RD226-001 |
| 19 | 510-300-013 | Spill Switch with Manual Reset, 210°F CG-25 only | Elmwood Sensors | 2455RM-8174-0201 |
| | 510-300-014 | Spill Switch with Manual Reset, 240°F CG-3 thru 8 | Elmwood Sensors | 2455RM-8050-0181 |
| 20 | 510-632-088 | Fill-Trol Diaphragm Expansion Tank with "O" Ring and Machine Thread Connector to Fill Valve, Tank Only | Am-Trol | 109 |
| | 510-632-089 | Fill-Trol Diaphragm Expansion Tank with "O" Ring and Machine Thread Connector to Fill Valve, Tank Only | Am-Trol | 110 |
| 21 | 511-210-434 | Fill Valve Angle Style-90 with Built-in Strainer, Pressure Reducer, Check Valve requires user provided shut-off valve | Conbraco | 119-110-900 |

# CG Series 11 & 12 Standing Pilot



| Fig. No. | Part No. | Description | Mfr. | Mfr.'s Part No. | Boiler Size |
|---|---|---|---|---|---|
| **Components for Natural Gas** | | | | | |
| 1 | 511-044-360 | Combination Gas Valve, ½" X ½" N.P.T., 24 Volt | Honeywell | VR8200A2116 | 25 – 6 |
| | | | Robertshaw | 7AO-A1B-042 | |
| | 511-044-256 | Combination Gas Valve (step opening (1.2 step) 3/4" X 3/4" N.P.T., 24 Volt) | Honeywell | VR8300C4050 | 7 – 8 |
| | | | Honeywell | VR800C1307 | |
| | 510-811-644 | Natural Gas Pilot Replacement Kit (Includes: Main Burner with Pilot Bracket, Pilot Burner, Thermocouple) | Honeywell | Q350A1305 | All |
| | 511-724-254 | Thermo-couple 30", screw in (Natural Gas) | | | |
| **Components for Propane Gas** | | | | | |
| 1 | 511-044-258 | Combination Gas Valve, 1/2" x 1/2" N.P.T., 24 Volt | Honeywell | VR8200A1074 | 25 – 6 |
| | | | Honeywell | VR82A2280 | 25 – 6 |
| | 511-044-257 | Combination Gas Control Valve, ¾" x ¾" N.P.T., 24 Volt propane gas | Honeywell | VR800C-1307 | 7 – 8 |
| | 510-811-646 | LP Gas Pilot Replacement Kit (Includes: Main Burner with Pilot Bracket, Pilot Burner, Thermocouple) | Honeywell | Precision Speed Equipment | E38A2 |
| | 511-724-253 | Thermo-couple 48", push in (propane gas) | | | |
| **Components for Natural and Propane Gas** | | | | | |
| NS | 591-391-862 | Wiring Harness series 12 | Weil-McLain | | |
| | 560-742-860 | Pilot Tubing, 1/8" O.D. Alum. X 22 ¾" long with Compression Fittings | Weil-McLain | | All |
| | 510-811-648 | Pilot Regulator Kit (Includes: Maxitrol RV-12 Regulator, Tubing and Fittings) | Maxitrol | RV-12LT | 25-3 |
| 2 | 591-391-780 | Wiring Harness for Standing Pilot Damper | | | |